

Chicago Fire Department Joint Preparedness



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What specific steps and timelines would be needed to plan for and execute a large-scale campaign in the medium-term (3-5 years)?

- The First Responders role from preparation to mitigation:

The mission of the fire department is to isolate, contain, and stabilize incidents that put the public/property/environment at risk during an emergency.



Fire Department responsibilities have expanded throughout the decades



These responsibilities have fallen onto many fire departments capable hands



Preparation

- Identification of at risk populations and infrastructure by proposed transportation routes.
- Plan for worst case scenarios if risk can not be rerouted, reduced, or eliminated.
- Develop Incident Action Plans for material transport.
- Train with city, county, state, and federal agencies; Identify, Isolate, Notify, Mitigate, and Terminate.

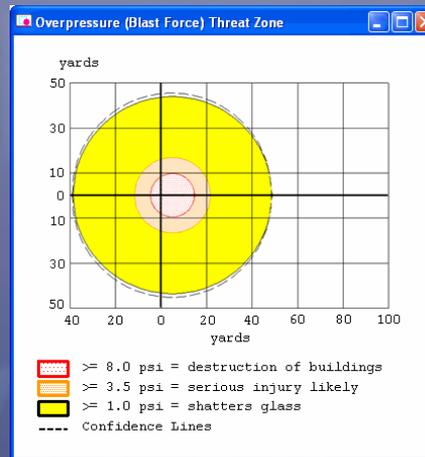
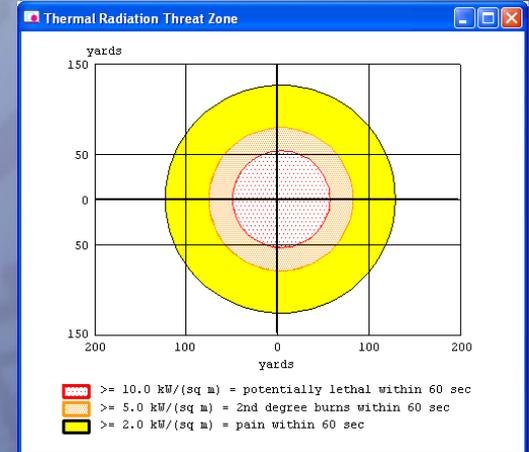
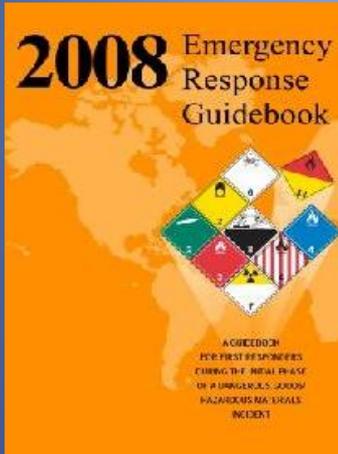


Identify

- 7 clues:
occupancy/containers/markings/
placards/shipping papers/
monitoring/senses
- Monitoring:
CDV700, UltraRadiac, Ludlum, APD
2000, Canberra MCB2, Sam 935,
Identifinder ,
Interceptor, Exploranium GR 460

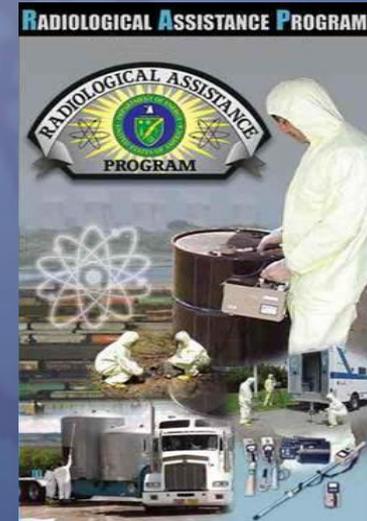
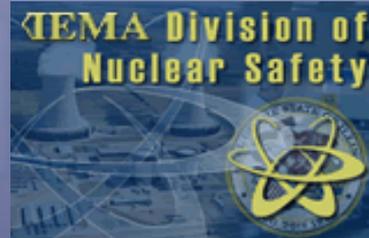


Isolate



Notify

- 911/311 (CPD-FBI)
- Level I-II-III
- Request RAP/IEMA (IDNS)



Mitigation

- Using current technology and best practices:
- TDS (Time, Distance, Shielding)
- Alara (As Low As Reasonably Achievable)
- Department SOP voluntary to 150R



Termination

- All agencies participate (DOE, doe, IDPH, OEM, etc)
- Lessons Learned (after action/debrief/critique)
- Change SOPs
- Train, Train, Train



Questions?

